



The Guide

South Rim: Sept. 5–Nov. 30, 2006
Also available in Italiano, Français, Deutsch,
Español, 日本語

Welcome to Grand Canyon National Park

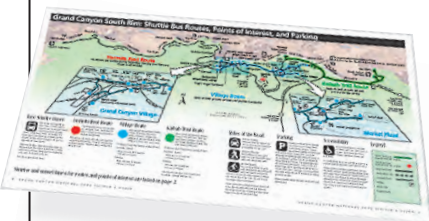


The Grand Canyon is more than a great chasm carved over millennia through the rocks of the Colorado Plateau. It is more than an awe-inspiring view. It is more than a pleasuring ground for those who explore the roads, hike the trails, or float the currents of the turbulent Colorado River.

This canyon is a gift that transcends what we experience. Its beauty and size humble us. Its timelessness provokes a comparison to our short existence. In its vast spaces we may find solace from our hectic lives.

The Grand Canyon we visit today is a gift from past generations. Take time to enjoy this gift. Sit and watch the changing play of light and shadows. Wander along a trail and feel the sunshine and wind on your face. Attend a ranger program. Follow the antics of ravens soaring above the rim. Listen for the roar of the rapids far below Pima Point. Savor a sunrise or sunset.

As the shadows lengthen across the spires and buttes, time passing into the depths of the canyon, understand what this great chasm passes to us: a sense of humility born in the interconnections of all that is and a willingness to care for this land. We have the responsibility to ensure that future generations have the opportunity to form their own connections with Grand Canyon National Park.



South Rim Map on
pages 8–9

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Where’s the Visitor Center?

The Visitor Center is just south of Mather Point, but you cannot drive to the Visitor Center. Canyon View Information Plaza, including the new Visitor Center, was designed as the terminus for a mass-transit system that is not yet in operation. To get to the Visitor Center:

- **Park Your Vehicle**
Parking lots are shown on the map on pages 8–9.
- **Ride the Free Shuttle Buses**
Shuttle bus routes are shown on the map on pages 8–9.
- or
- **Park at Mather Point**
Walk the 300 yards (275 meters) to the Visitor Center.
Accessibility shuttle available.



What Time Is It?
Arizona remains on Mountain Standard Time (MST) year-round. Daylight Savings Time is not observed, except on the Navajo Reservation.

Ride the Free Shuttle Buses



To make your stay at Grand Canyon National Park less hectic and to reduce traffic congestion, use the free shuttle buses. The shuttles operate from before sunrise to after sunset, come by frequently, and the drivers never get lost. Read the article on page 5 and the map on pages 8–9 for more details.

Thinking about hiking?



- Successful hikers:**
- Read and follow the suggestions and regulations on pages 12–13.
 - Plan their hike before they start and go prepared.
 - Go slowly, rest often, and maintain the correct body temperature.
 - Eat salty foods and drink water or sports drinks.



**Use Caution
Near the
Edge!**

Footing can be dangerous.













Emergency • 911

24 hours-a-day
dial 911 from any phone,
9-911 from hotel phones.

Ranger Programs



















The National Park Service invites you to enjoy the following free programs. We hope that learning about Grand Canyon and its resources will lead to a greater




Grand Canyon Village

Activity	Location	Time	Duration	Frequency
Cedar Ridge Hike 				
This program ends October 31				
With a ranger descend 1140 feet (347 m) below the rim on the unpaved South Kaibab Trail to Cedar Ridge. This strenuous 3-mile (5 km) round-trip hike is not recommended for people with heart or respiratory problems or difficulty walking. Sturdy footwear and 1-2 quarts (1-2 liters) of water per person are required. Hat, sunscreen, and snacks strongly recommended. Mornings may be cool. Hikers cannot drive to the trailhead. Ride the free Village Route shuttle bus to Canyon View Information Plaza and cross the plaza to the Kaibab Trail Route shuttle stop by 7:10 a.m. Allow 45 minutes for total travel time. Or pick up the 7:00 a.m. Hikers Express shuttle from Bright Angel Lodge or the Backcountry Information Center. Last hike given October 31.	South Kaibab Trailhead	7:30 a.m.	3–4 hours	Daily
Rim Walk: Spend Some Time with a Ranger  				
Grand Canyon is a colorful landscape with a rich history. Enjoy an intriguing walk with a park ranger exploring the canyon’s natural and cultural history. This is an easy 1/2-mile (0.8 km) walk on a paved trail. Mornings may be cool. Parking may be limited; consider parking at Lots C or D or riding the free Village Route shuttle bus to the Train Depot stop.	Flagpole on the rim behind El Tovar Hotel	9:00 a.m.	1 hour	Daily
Fossil Walk: Remnant Impressions  				
This program ends October 31				
Walk among brachiopods, sponges, and other marine creatures that thrived on this part of the continent 270 million years ago, before the age of the dinosaurs. This easy 1/2-mile (0.8 km) one-way walk explores an exposed fossil bed along the rim. Parking may be limited; consider parking in Lots C, D, or E or riding the free Village Route shuttle bus to the Bright Angel Lodge stop. Last program presented October 31.	Patio on the rim side of Bright Angel Lodge	10:00 a.m.	1 hour	Daily
Introduction to Grand Canyon Geology  				
Why is the Grand Canyon so deep, wide, and grand? Why does it exist only here in the world? Come and participate in this fascinating talk to learn how Grand Canyon was formed. Program may include a short walk on a paved path. Plan sufficient time to arrive at the Visitor Center by the free Village Route shuttle bus.	Visitor Center at Canyon View Information Plaza	10:00 a.m.	30–45 min.	Daily
		2:30 p.m.	30–45 min.	Daily
Raptors in Flight  				
This program ends October 30				
Observe the fall hawk migration over Grand Canyon with a representative from HawkWatch International. Learn to identify raptors in flight and find out more about why and how these birds migrate. Consider staying afterward to sharpen your identification skills. Binoculars are recommended. Yaki Point is closed to private vehicles. To arrive on time, ride the Village Route shuttle bus to Canyon View Information Center and cross the plaza to the Kaibab Trail Route shuttle bus stop by 9:50 a.m. for the morning program or 2:05 p.m. for the afternoon program. Last program October 30.	Yaki Point shuttle bus stop	10:15 a.m.	30–45 min.	Sun. Mon. Wed. Fri.
		2:30 p.m.	30–45 min.	
Human History at Grand Canyon 				
Humans have been part of Grand Canyon’s history for almost 10,000 years. The beauty that draws people to the canyon today also brought American Indians, prospectors, and even the National Park Service to this special place. Depending on weather, be prepared for either a short walk along the rim or an indoor program in the Bright Angel History Room.	Patio on the rim side of Bright Angel Lodge	11:00 a.m.	45 min.	Daily
Geology Walk: Read the Rocks  				
There is only one Grand Canyon. How did it come to be? Walk with a ranger along the rim and learn how to read the Earth’s history in the rocks of the canyon. This is a leisurely 1/2-mile (0.8 km) walk on a paved trail. Parking may be limited; plan to arrive by the free Village Route shuttle bus to the Yavapai Observation Station stop.	Bicycle rack at Yavapai Observation Station	1:00 p.m.	1 hour	Daily
Call of the Canyon				
Are you a first time visitor to Grand Canyon? Feeling a bit overwhelmed by the call of a canyon that stretches hundreds of miles and descends nearly a mile to the river below? Join a ranger for a short orientation to the canyon—why it is here and some ways to enjoy it in the time that you have. Plan sufficient time to arrive at the Visitor Center by the free Village Route shuttle bus.	Visitor Center at Canyon View Information Plaza	1:30 p.m.	20 min.	Daily
Kolb Studio: Images of the Past (by registration only)				
Kolb Studio, built in 1904, spills five levels down the canyon wall. The Kolb brothers played an integral role in the early years of development at Grand Canyon. From the studio, they photographed countless visitors as they began their mule trips. Join a ranger for a closer look at Kolb Studio and the fascinating time in which the Kolb family lived here. The tour is limited to 12 participants. Register at Kolb Studio for the tour prior to that day’s program or by calling 638-2771.	Kolb Studio	2:00 p.m.	30–45 min.	Sun. Mon. Wed. Fri.

appreciation of your national park. Several of these programs require riding the free shuttle bus to get to the meeting location. Plan sufficient time to arrive before the start of the program.

Grand Canyon Village, continued

Activity	Location	Time	Duration	Frequency
Nature Walk   				
This program ends October 31				
Habitat along the rim can be some of the most diverse in the park with animal and plant species from both above and below the limestone walls. Join a ranger and see how animals and plants have adapted to life in this challenging and beautiful environment. Last walk conducted on October 31.	Bicycle rack at Yavapai Observation Station	3:00 p.m.	1 hour	Daily
Colorado River Talk   				
Enjoy the grandeur and power of the Colorado River as you explore and discuss the river’s role in Grand Canyon. Program may include a short walk on a paved path. Parking is extremely limited; plan to arrive by the free Village Route shuttle bus to the Yavapai Observation Station stop.	Bicycle rack at Yavapai Observation Station	3:30 p.m.	30–45 min.	Daily
Condor Talk: Wings Over the Canyon  				
This program ends October 31				
What highly endangered bird with a 9-foot (2.7 m) wingspan is often spotted around Grand Canyon? The California condor! Learn about these wonderful birds in a talk at the canyon’s rim. Parking is limited; consider parking at Lots C, D, or E or riding the free Village Route shuttle bus to the Bright Angel Lodge stop. Last program presented on October 31.	Lookout Studio near the Bright Angel Lodge (Climbing stairs may be required to access the program site)	4:00 p.m.	30–45 min.	Daily
A Quick Look  				
Something as immense as Grand Canyon can be overwhelming. Step back for a few minutes and listen to a ranger tell you stories of wildlife, human history, or fun facts about the greatest canyon on Earth. Plan sufficient time to arrive at the Visitor Center by the free Village Route shuttle bus.	Visitor Center at Canyon View Information Plaza	4:00 p.m.	15–20 min.	Daily
Twilight Gold  				
Sunset can be a magical time at Grand Canyon as colors come alive along the canyon rim. This inspirational 30-45 minute ranger-led activity draws on the beauty of the scenery during the day’s waning moments to demonstrate the wonder that is Grand Canyon. This program may involve some walking. Parking is extremely limited; plan to arrive by the free Village Route shuttle bus to the Yavapai Observation Station stop.	Bicycle rack at Yavapai Observation Station	5:00 p.m. 4:30 p.m.	30–45 min. 30–45 min.	Daily (Until October 14) Daily (Beginning October 15)
Evening Program   				
The perfect way to end your day at the Grand Canyon! Enjoy a ranger presentation on a significant aspect of the canyon’s fascinating natural or cultural history. For this evening’s topic check the schedules posted around the park or call 638-7610. Dress warmly and bring a flashlight for this outdoor presentation. Accessibility note: Although the trails to the amphitheater are paved, short sections exceed a 5% grade. The evening program moves indoors to the Shrine of the Ages beginning September 17.	Mather Amphitheater , behind Park Headquarters off the Rim Trail from Parking Lot A (through September 16) Shrine of the Ages Auditorium (beginning September 17)	7:30 p.m.	1 hour	Daily
Special Programs				
Campfire Talk  				
Last program September 30				
Rangers will often provide an evening campfire talk at the Sage Loop of the Mather Campground. Check the bulletin board at the campground to see if a Campfire Program is being offered and what the topic will be. Parking is limited. If you are not camping in Mather Campground, ride the free Village Route shuttle bus to the Campground stop. As staffing permits—Check bulletin boards for frequency.	Sage Loop campfire circle in Mather Campground	6:30 p.m.	45 min.	Check bulletin boards
Full Moon Walks and Star Talks 				
During full moon and new moon, rangers will offer moon walks and star talks as staffing permits. Check bulletin boards at the visitor centers and campgrounds to see if these events are scheduled. 3 days around new moon and full moon (See page 6 for new and full moon dates)	Eastern-most promontory at Mather Point	One hour after sunset	1 hour	See page 6 for dates
Special Events				
Special events are scheduled when staffing allows. Check the park bulletin boards for announcements or inquire at the Visitor Center at Canyon View Information Plaza for upcoming events.	Check the park bulletin boards or inquire at the Visitor Center at Canyon View Information Plaza			

 **Lightning icon:** All outdoor programs are subject to cancellation in inclement weather or when lightning danger is present.  **Wheelchair icon:** These programs are wheelchair accessible with assistance. Wheelchairs are available for loan at the Visitor Center at Canyon View Information Plaza. For programs meeting at the Visitor Center, handicap access is by wheelchair or accessible shuttle from Mather Point parking lot.  **Kid-friendly icon:** These family-oriented programs are ideal for meeting the ranger program requirement for the Grand Canyon’s Junior Ranger badge and certification. Any ranger program, however, may serve the requirement on page 2 of the *Junior Ranger Activity Booklet*. **Children must be accompanied by an adult on all programs.**

Ranger Programs

Desert View and Tusayan Museum

Activity	Location	Time	Duration	Frequency
Glimpses of the Past ⚡🧑🏿		No programs October 30–November 10		
Consider the ancient people who called Grand Canyon “home” 800 years ago. How did they thrive in this environment? Walk with a ranger on a 0.1 mile (0.2 km) flat, paved trail and see the remains of an ancestral Puebloan village. No programs on Tuesday and Wednesday beginning Nov. 21. Museum closed Oct. 30–Nov. 10 for repairs.	Tusayan Museum (3 miles/4.8 km west of Desert View)	11:00 a.m. 1:30 p.m.	30 min. 30 min.	Daily Daily
		(No programs Tues. and Wed. beginning Nov. 21)		
Raptors in Flight ♿⚡🧑🏿		This program ends October 31		
Observe the fall hawk migration over Grand Canyon with a representative from HawkWatch International. Learn to identify raptors in flight and find out more about why and how these birds migrate. Consider staying afterward to sharpen your identification skills. Binoculars are recommended. Last program presented on October 31.	Lipan Point	10:15 a.m. 2:30 p.m.	30–45 min. 30–45 min.	Tues. Thurs. Sat.
Phantom Ranch		These programs end November 11		
Programs are given daily at Phantom Ranch, reachable only by hiking or riding the mules to the bottom of the canyon. Talks cover a wide range of natural and cultural history topics. Upon arrival, check the Bright Angel Campground bulletin board or the Phantom Ranch Canteen for program locations and subjects. Last program presented on November 11.	Phantom Ranch	4:00 p.m. 7:30 p.m.	45 min. 45 min.	Daily Daily

Special Programs

Grand Canyon Music Festival



September 2–16, 2006

The Grand Canyon Music Festival presents its twenty-third annual series of eight mostly chamber music concerts at the Shrine of the Ages on the South Rim. The festival hosts acclaimed musicians with programming that emphasizes the diversity of chamber music and celebrates the environment and inspiration of this majestic World Heritage Site.

Concert dates for this season are September 2, 3, 6, 8, 9, 10, 15, and 16. Each night’s program is available by calling 800-997-8285 or visiting the Music Festival website, www.grandcanyonmusicfest.org. Concerts on September 8 and 9 showcase the works of local young composers who participate in the *Native American Composers Apprentice Project*, in addition to the scheduled performers.

Tickets are \$15 for adults and \$8 for children and students. Please, no children under six. Tickets may be obtained on the internet or over the phone. If you are already in the park, tickets are available at the Books and More Store at Canyon View Information Plaza, from the concierge at El Tovar Hotel, or by calling 638-9215. Tickets may be available at the door, although many concerts sell out.

Concerts are held indoors in the Shrine of the Ages Auditorium with excellent seating throughout. Programs on September 8 and 9 begin at 6:00 p.m., while all other performances start at 7:30 p.m.

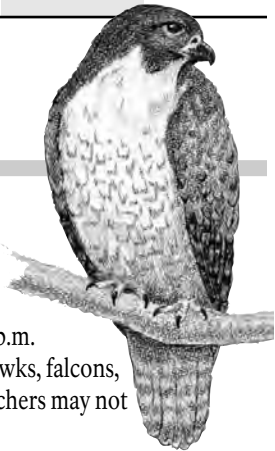
The Grand Canyon Music Festival is pleased to bring performers of this caliber to our national park. If you have any questions or would like to be added to the mailing list, call the toll-free number or visit the website listed above.

Fall Hawk Migration Over Grand Canyon

HawkWatch International

Representatives of HawkWatch International will be recording the fall hawk migration at Lipan and Yaki Points on Desert View Drive east of Grand Canyon Village daily from 10:00 a.m. to 4:00 p.m. through November 5. Visitors are welcome to join in the count or to learn to identify migrating hawks, falcons, and eagles. However, be aware that if staffing is low or bird numbers high, the HawkWatch researchers may not be able to work with you.

To join the experts, park at Lipan Point near Desert View or ride the Kaibab Trail shuttle bus to Yaki Point. At either location walk a short distance to the southwest (left) along the rim. In addition to these informal contacts, take part in the *Raptors in Flight* talks listed with the ranger programs on pages 2–4.



Kolb Studio Art Exhibits

Through October 15: Lasting Light: 125 Years of Grand Canyon Photography

The Grand Canyon is one of the most recognizable landscapes in the world. Countless people know it from photographs even if they never see it in person. This exhibit honors the photographers who have spent countless hours trekking through rough terrain to capture the Grand Canyon on film in order to share rare moments of light and action with armchair visitors wherever they may be. Admission is free.

November 2, 2006–February 18, 2007: Joella Jean Mahoney: 50-year Retrospective

For half a century Joella Jean Mahoney has captured the expansive landscapes of northern Arizona and southern Utah on canvas. Her colorful landforms and skies are illuminated by the intense light of the high desert. Often abstract, these paintings convey a powerful sense of place and connection to the land. Admission is free.

Cowboy Poetry and Music Gathering

The talents, wit, and wisdom of more than two dozen poets and musicians will be featured at the *Hole in the Ground* gathering. The purpose of the gathering is to preserve and tell the cowboy way in story, poem, and song and to perpetuate the rhythms of life, Mother Nature, cowhands, horses, and riding.

November 3, 1:00–3:00 p.m.: Special program in the Shrine of the Ages auditorium. Free and open to all.

Other Events: November 3–5 events take place in Tusayan, Arizona. See page 14 “Lodging: Outside the Park” for locations where further event information may be obtained.

For more information, visit www.holeintheground.org or www.grandcanyonchamber.com

Enjoying Grand Canyon

Information Centers



Kolb Studio

Once the home and business of the Kolb brothers, pioneering photographers at Grand Canyon, this building has been restored. Visit the free art exhibits in the auditorium and shop in the bookstore. Kolb Studio is located in the Village Historic District, at the Bright Angel Trailhead. Open daily 8:00 a.m. to 7:00 p.m. through Oct. 14. Beginning Oct. 15, open daily 8:00 a.m. to 6:00 p.m. See page 2 for tours of Kolb Studio and page 4 for art exhibits displayed here.



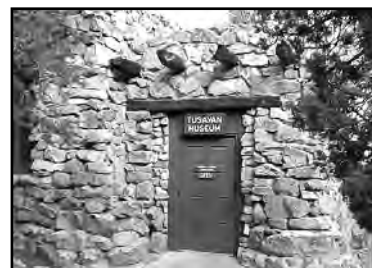
Canyon View Information Plaza

The Visitor Center and bookstore at Canyon View Information Plaza is reachable only by free shuttle bus, a one-mile (1.6-km) walk or bicycle ride from Market Plaza on the Greenway Trail, or a short walk from Mather Point. The Visitor Center is open daily 8:00 a.m. to 5:00 p.m. The bookstore is open daily 8:00 a.m. to 7:00 p.m. through Oct. 14, and beginning Oct. 15 is open daily 8:00 a.m. to 6:00 p.m. Outdoor exhibits may be viewed at any time.



Yavapai Observation Station

Yavapai Observation Station, located one mile (1.6 km) east of Market Plaza, features exceptional views of the canyon. Educational materials about the park and region are sold in the bookstore which is open daily 8:00 a.m. to 7:00 p.m. through Oct. 14, and beginning Oct. 15 is open daily 8:00 a.m. to 6:00 p.m. See pages 2-3 for information on ranger programs originating here.



Tusayan Museum

A visit to Tusayan Ruin and Museum provides a glimpse of ancestral Pueblo life some 800 years ago. The museum, three miles (5 km) west of Desert View, is open daily 9:00 a.m. to 5:00 p.m. except October 30 to November 10 when it closes for repairs. Beginning November 21, the museum closes every Tuesday and Wednesday. A self-guiding trail leads through the adjacent ruins. See page 4 for information on programs originating here.



Desert View Bookstore and Park Information

The Desert View Bookstore and Park Information Center, located at Desert View Point near the park's east entrance, offers a *Passport Stamp* cancellation station, an excellent selection of publications, and park information. Open daily 9:00 a.m. to 5:00 p.m.

Personalize Your Grand Canyon Experience

There's not one preferred way to experience Grand Canyon. Individual interests, available time, and the weather can all influence a visit. The following list of activities is provided to assist you in personalizing your Grand Canyon experience. To locate places mentioned below, refer to the maps on pages 8-9 and 16. An Accessibility Guide for visitors with limited mobility is also available at the Visitor Center at Canyon View Information Plaza.

Activity	Option
Attend Free Ranger Programs	<ul style="list-style-type: none"> Listed on pages 2-3 Junior Ranger program described on page 6
Visit Scenic Hermit Road 8 miles (13 km) one-way Allow at least 2 hours round trip	<ul style="list-style-type: none"> Ride the free shuttle from the Village Route Transfer Views of river at Hopi, Mohave, and Pima Points Visit Hermits Rest — historic landmark with view of river Closed to private vehicles
Visit Scenic Desert View Drive 25 miles (40 km) one-way	<ul style="list-style-type: none"> Tour by private vehicle or commercial bus Views of river at Moran Point, Lipan Point, Desert View May exit the park to the east — Cameron and Highway 89
Visit an Information Center or a Museum	<ul style="list-style-type: none"> The park offers a variety of museums and visitor centers that house exhibits and provide park information See adjacent page for more information
Hiking	
Walk Part of the Rim Trail	<ul style="list-style-type: none"> See map pages 8-9; described on page 12 Trail may be accessed at many locations along rim
Day Hike into Grand Canyon	<ul style="list-style-type: none"> See pages 12-13 for information on trails and safety It will take twice as long to hike up as it does to hike down Do not attempt to hike to the river and back in one day
Backpack in Grand Canyon	<ul style="list-style-type: none"> Permit and fees required (see page 13) Inquire at Backcountry Information Center (8:00 a.m.-noon and 1:00-5:00 p.m.)

The Canyon's Best Bargain The Shuttle Bus System



For more than 30 years the National Park Service has provided a free shuttle bus system on the South Rim. Visitors and residents have made 75,000,000 boardings. Many of the buses use compressed or liquefied natural gas, a much cleaner burning fuel. Some of the buses have provisions for improved accessibility. Riding the shuttles makes your stay more enjoyable, while reducing pollution and decreasing traffic congestion.

How do I use the free shuttle buses?

The map on pages 8-9 is the key. The map shows routes, stops, operating times, and route lengths. Park your vehicle in one of the parking areas, proceed to the nearest bus stop, and board the next bus. It is that simple. The buses come by every 10-20 minutes. There are no tickets to obtain, and you are free to get on and off at any stop. The routes are designed so you can ride to a stop, enjoy the view, shop at a gift store, or walk along the rim and then hop on a later shuttle.

Where do the shuttles go?

There are three shuttle routes. They do not overlap, although they interconnect. Buses are identified with a colored square near the boarding door.

Hermits Rest Route (red) The western-most loop winds along the rim for eight miles to Hermits Rest, stopping at viewpoints along the way.

Village Route (blue) This loop connects the visitor center, lodging, restaurants, gift shops, and campgrounds. It may be the best way to get to many of the ranger programs.

Kaibab Trail Route (green) Leave from Canyon View Information Plaza and go to the South Kaibab Trailhead and viewpoints along the rim.

See pages 8-9 for a map with routes, stops, and times.

Enjoying Grand Canyon

Environmental Education

Class Field Trips and Teacher Workshops



The Environmental Education staff invites teachers and students to take advantage of our free educational resources. We offer six ranger-led field trip programs at the canyon covering geology, ecology, and history topics. Programs are designed for grades 3–6, are curriculum based, and address Arizona academic standards. Advanced reservations are required for these popular programs. Registration for the 2006/07 school year begins September 6. Rangers may be available for pre-visit classroom presentations.

Free teacher workshops cover suggested pre- and post-visit activities, as well as a walk-through of the program at the canyon. Park staff conducts workshops several times throughout the year. For more information or to make reservations for either a park visit or a teacher workshop call (928) 638-7662 or visit www.nps.gov/grca/education/.

Grand Canyon Semester: The West as Image and Reality



Northern Arizona University, in cooperation with Grand Canyon National Park and the Museum of Northern Arizona, offers an unforgettable undergraduate learning experience. On backcountry field trips, in traditional classroom settings, around campfires, and floating down the

Colorado River through Grand Canyon, students confront current issues of the American West. Earn 18 semester credit hours while immersing yourself in experiential learning that could change your life. For more information visit www.grandcanyonsemester.nau.edu.

Sunrise & Sunset

Date	Sunrise	Sunset
Sept. 5	6:03 a.m.	6:50 p.m.
Sept. 10	6:07 a.m.	6:43 p.m.
Sept. 17	6:13 a.m.	6:33 p.m.
Sept. 24	6:18 a.m.	6:22 p.m.
Oct. 1	6:24 a.m.	6:12 p.m.
Oct. 8	6:29 a.m.	6:02 p.m.
Oct. 15	6:35 a.m.	5:53 p.m.
Oct. 22	6:42 a.m.	5:44 p.m.
Oct. 29	6:48 a.m.	5:36 p.m.
Nov. 5	6:55 a.m.	5:29 p.m.
Nov. 12	7:02 a.m.	5:23 p.m.
Nov. 19	7:09 a.m.	5:18 p.m.
Nov. 26	7:16 a.m.	5:15 p.m.

Moon Phases

New Moon	Full Moon	Moon Rises
	Sept. 7	6:57 p.m.
Sept. 22		
	Oct. 6	5:52 p.m.
Oct. 21		
	Nov. 5	5:27 p.m.
Nov. 20		

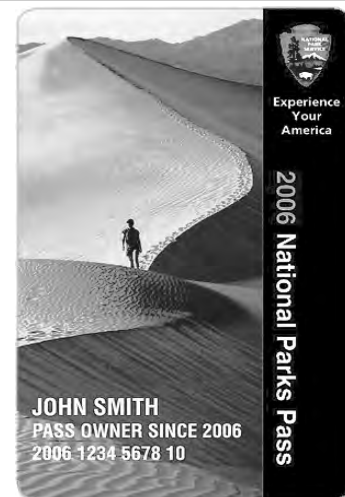
**All times are
Mountain
Standard Time.**

National Parks Pass . . .

Good at All National Parks

The National Park Service proudly offers the National Parks Pass. This pass admits the pass holder and any accompanying passengers in a private vehicle to all National Park Service areas for one year.

The National Parks Pass can be purchased for \$50.00 at park fee stations, by calling 1-888-GO-PARKS, online at www.nationalparks.org, or through cooperating associations, such as the Grand Canyon Association (800-858-2808). You can apply your park entry fee toward the National Parks Pass.



Would you like to be a Junior Ranger?

**Grand Canyon National
Park offers a Junior Ranger
program for children
ages 4–14.**

To take part in the program, pick up a Junior Ranger booklet at the Visitor Center at Canyon View Information Plaza or Tusayan Museum information desk and complete the activities listed for the appropriate age level.

Once completed (don't forget attendance at one or more ranger programs) bring the booklet back to the Visitor Center at Canyon View Information Plaza or Tusayan Museum to receive an official Junior Ranger certificate and badge.

Where Do My Entrance Fees Go?

You have contributed \$25.00 for the privilege of enjoying and preserving a spectacular example of our natural heritage. Your entrance fee supports many projects within the park.

How do almost five million visitors efficiently enter, explore, and experience this area? The Transportation Plan looks at ways to improve your visit to the South Rim. Goals include reducing the wait at the entrance station, making it easier to get to the Visitor Center, and improving the shuttle bus system. Planning is just beginning, so it will be several years before these improvements are in place.

Entrance fees support the free shuttle bus system. Visitors made almost 5,000,000 boardings during 2005. A new alternative fueled, accessible bus costs in excess of \$300,000. The National Park Service would like to replace all diesel buses with alternative fueled ones. Ride the shuttles; you have already paid for their operation. The map on pages 8–9 provides details on the shuttle bus system.

Major projects that have been completed in recent years include the Visitor Center and restrooms at Canyon View

Information Plaza; a new maintenance facility; upgrading of the Mather Campground restrooms; the rehabilitation of the 1920s Ranger Operations building, the original park headquarters; and improvements to the Backcountry Information Center.

Projects recently completed or still in the construction phase are the rehabilitation of the historic Yavapai Observation Station and new restrooms at several locations along the South Rim. Park planners are designing improvements for the Bright Angel Trailhead area.

Not all of the entrance fees stay here. Approximately twenty percent of each entrance permit is redistributed to other National Park Service areas that do not collect fees.

The National Park Service thanks you for your support. If you plan to visit other park service areas you may want to purchase the National Parks Pass, which provides entrance to all sites that charge entrance fees. Your current Grand Canyon entrance permit can be applied toward the National Park Pass.

Wildlife Alert



**Grand Canyon's wild
deer and elk can be
especially aggressive
during the fall!**

Fall is the rutting period for deer and elk. During this period, these animals become increasingly aggressive. They may become angered at any intrusion into their territory. Elk, which weigh as much as 1,000 pounds (450 kg), have been known

to injure or kill people who approach them. Never approach wild animals. Photograph all wildlife from the safety of your vehicle. Use telephoto lenses and observe quietly.

It is dangerous, and illegal, to feed wild animals in a national park. Violators will be fined. Wildlife can become dependent upon handouts and lose their ability to hunt and forage. Such animals lose their fear of humans. They can become aggressive and bite, kick, or gore. Many are struck by cars while searching for handouts. Help us keep wildlife wild. Never feed or approach wildlife.

Park Science



There's Only One Grand Canyon

Basic Answers to Your Geologic Questions

How old?

The rocks exposed within Grand Canyon range from the fairly young to the fairly old (geologically speaking). Kaibab limestone, the caprock on the rims of the canyon, formed 270 million years ago. The oldest rocks within the Inner Gorge at the bottom of Grand Canyon date to 1.84 billion years ago. For comparison geologists currently set the age of Earth at 4.5 billion years.

How new?

While the rocks are ancient, the canyon is young. Geologists generally agree that canyon carving occurred over the last 5–6 million years—a geologic blink of the eye.

Why here?

Beginning about 70 million years ago, heat and pressure generated by two colliding tectonic plates induced mountain building in western North America. An area known as the Colorado Plateau was raised more than 10,000 feet (3,000 m), but was spared most of the deformation and alteration associated with the uplifting of strata. This high plateau, so critical to Grand Canyon's story, is a geological puzzle that researchers still seek to understand.

Why deep?

Without the Colorado River, a perennial river in a desert environment, Grand Canyon would not exist. Water draining off the western slopes of the southern Rocky Mountains carried sand and gravel, cutting down through the layers of rock. Without the uplift of the Colorado Plateau, there would not have been the thousands of feet of topography to sculpt. From Yavapai Point on the South Rim to the Colorado River is a change of 4,600 feet (1,400 m), yet the river still flows 2,450 feet (750 m) above sea level.

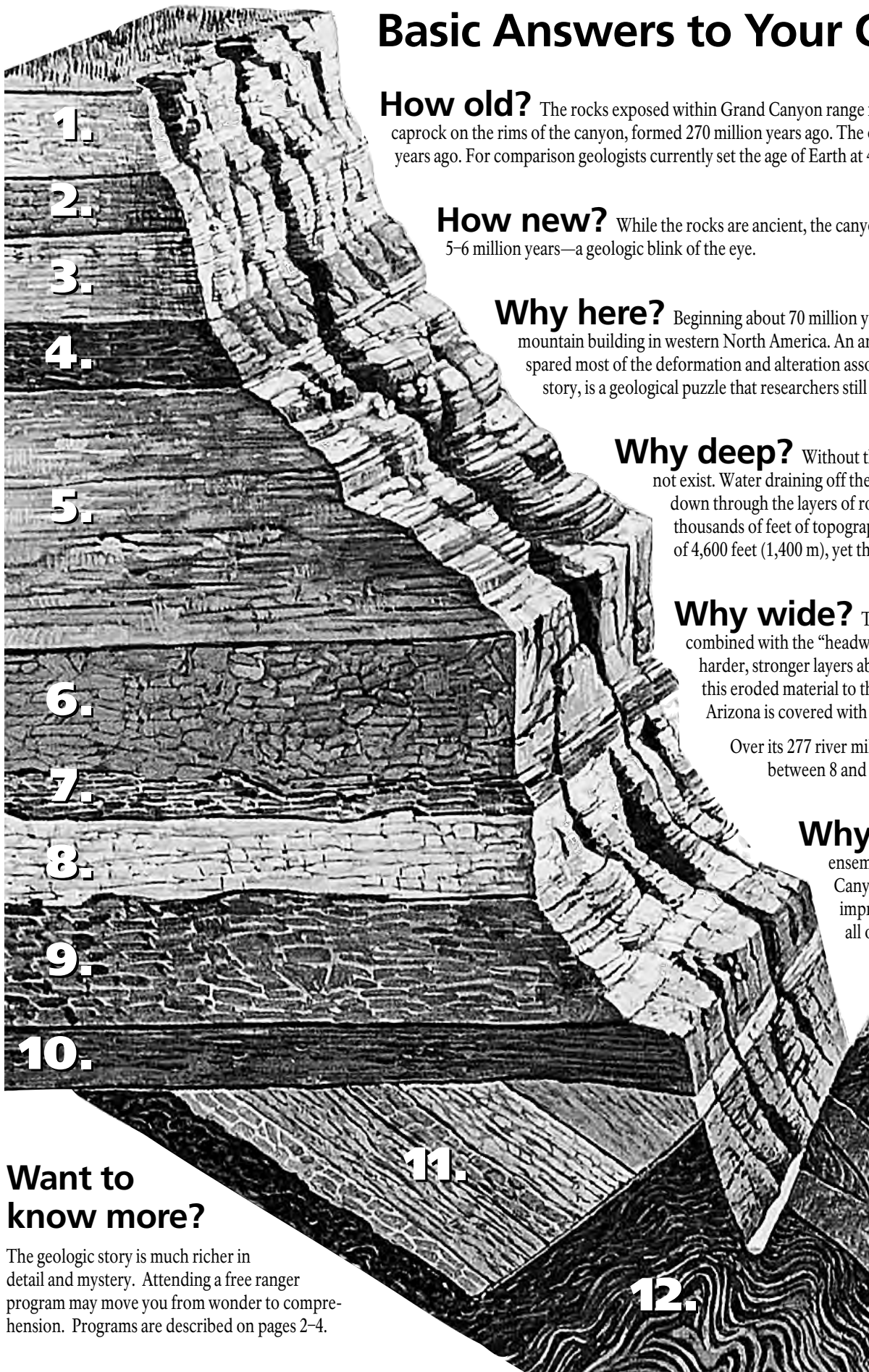
Why wide?

The width results from the rock layers collapsing around the river and its tributaries combined with the "headward erosion" of these side streams. Softer, weaker layers erode faster, undermining the harder, stronger layers above them. Without adequate support, the cliffs collapse. The relentless river carries this eroded material to the Gulf of California. Much of what is now southeastern California and southwestern Arizona is covered with material eroded from Grand Canyon.

Over its 277 river miles (446 km), the jagged Grand Canyon varies in width. Along the South Rim, it ranges between 8 and 16 miles (13–26 km) depending upon where you choose to measure.

Why Grand?

Often described as Earth's greatest geological showcase, the ensemble of stunning dimensions—the melding of depth, width, and length—sets Grand Canyon apart. Nowhere else features such a dazzling variety of colorful rock layers, impressive buttes, and shadowed side canyons. Grand Canyon is the canyon against which all other canyons are compared.



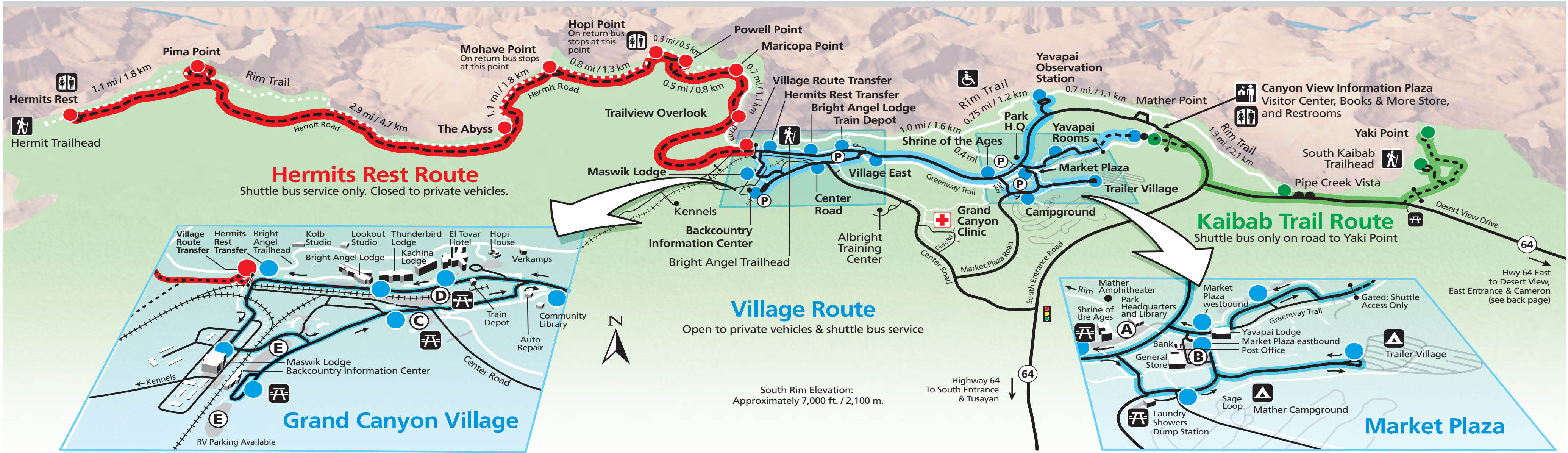
Want to know more?

The geologic story is much richer in detail and mystery. Attending a free ranger program may move you from wonder to comprehension. Programs are described on pages 2–4.


Illustration:

1. Kaibab Formation	.270 million years
2. Toroweap Formation	.273 million years
3. Coconino Sandstone	.275 million years
4. Hermit Formation	.280 million years
5. Supai Group	.315–285 million years
6. Redwall Limestone	.340 million years
7. Temple Butte Formation	.385 million years
8. Muav Limestone	.505 million years
9. Bright Angel Shale	.515 million years
10. Tapeats Sandstone	.525 million years
11. Grand Canyon Supergroup	.1.2 billion–740 million years
12. Vishnu basement rocks	.1.84–1.68 billion years

Grand Canyon Village Shuttle Bus Routes, Points of Interest, and Parking



Free Shuttle Buses

 Free shuttle buses operate on three routes at Grand Canyon National Park: Hermits Rest Route (indicated in red on the map above), Village Route (blue), and Kaibab Trail Route (green). No tickets are required, and bus stops are clearly marked throughout the park by signs with the above symbol.


Buses may be white, white with a green stripe, or brown and tan. The route is indicated by a colored square near each door. Many buses also display the route name on the front of the bus.

Pets are not permitted on buses.

Shuttle service may be suspended during inclement weather.

Note: Sunrise and sunset times are listed on page 6.

Hermits Rest Route

 Buses provide transportation between the Village Route Transfer and Hermits Rest (8 miles/13 km) with stops at eight canyon overlooks. Buses stop only at Mohave and Hopi Points on return.


75 Minutes Round Trip
(without getting off bus)

September, October, November

5:15–9:30 a.m.	Buses run about every 30 minutes
9:30 a.m. –Sunset	Buses run about every 15 minutes
Sunset–7:45 p.m.	Buses run about every 30 minutes

If you want to view sunset at the overlooks along Hermit Road, plan on boarding a Hermits Rest Route bus by at least an hour before sunset. Some evenings, the line at the Hermit Rest Transfer stop can require a 30-minute wait.

Village Route


 Buses provide transportation between Canyon View Information Plaza, Yavapai Point, hotels, restaurants, campgrounds, parking lots, and other facilities in the Village area. This is not a scenic route, but rim views are available a short walk from many stops.

60 Minutes Round Trip
(without getting off bus)

September, October, November

5:15–6:30 a.m.	Buses run about every 30 minutes
6:30 a.m.–7:30 p.m.	Buses run about every 15 minutes
7:30–10:00 p.m.	Buses run about every 30 minutes

Kaibab Trail Route

 Buses provide transportation between Canyon View Information Plaza, South Kaibab Trailhead, and Yaki Point. This is the shortest scenic route and the only access to Yaki Point.

30 Minutes Round Trip
(without getting off bus)

September, October, November

5:15–6:30 a.m.	Buses run about every 30 minutes
6:30 a.m.–5:00 p.m.	Buses run about every 15 minutes
5:00–7:45 p.m.	Buses run about every 30 minutes

Hikers' Express

A daily, early morning Hikers' Express leaves from Bright Angel Lodge and the Backcountry Information Center and goes directly to the South Kaibab Trailhead at:

September: 5:00, 6:00, and 7:00 a.m.
October: 6:00, 7:00, and 8:00 a.m.
November: 7:00, 8:00, and 9:00 a.m.

Rules of the Road



Motorist Warning

Pedestrians have the right of way. Vehicles must stop for pedestrians in crosswalks. It is the LAW.



Pedestrian Warning

Avoid walking on narrow park roads. Use trails that parallel most park roads. Always face traffic.



Bicyclist Warning

Bicycles are permitted on all paved and unpaved park roads and the new Greenway Trail. They are prohibited on all other trails, including the Rim Trail. Bicyclist must obey all traffic regulations. Always ride single file with the flow of the traffic. See and be seen: wear bright colors and a helmet.

On the narrow Hermit Road, bicyclists should pull to the right shoulder of the road and dismount when large vehicles are attempting to pass. Never hang onto a shuttle bus while riding.

Parking



Parking is available in lots throughout Grand Canyon Village. Please avoid parking along the roadside except where signs or lines on the road indicate that it is permissible. The location of the lots is indicated on the insert maps above.

Lot A: Near Park Headquarters (administrative offices) and Shrine of the Ages. Large lot that frequently has available spots.

Lot B: Near the businesses in Market Plaza. This is the largest lot, but tends to fill early.

Lot C: This small lot near the intersection of Center and Village Loop Roads may have sites when others do not.

Lot D: Unpaved lot along the railroad tracks in the middle of the Grand Canyon Village Historic District.

Lot E: Near the Backcountry Information Center. The southern portion of this lot has large, pull-through spaces for RVs and vehicles with trailers.

Shuttle bus stops are located in or near all parking areas.

Accessibility



An accessibility permit, allowing access to some areas closed to public traffic, is available at entrance gates, the Visitor Center at Canyon View Information Plaza, Kolb Studio, El Tovar concierge desk, and the Bright Angel Lodge, Yavapai Lodge, and Maswik Lodge transportation desks.

Accessible shuttle buses are available in response to requests made the day prior. Call (928) 638-0591.

Visitors with accessibility considerations and their party members may use the shuttle that operates approximately every 15 minutes between Mather Point and Canyon View Information Plaza from 7:30 a.m. to 5:30 p.m. Shuttle service may be suspended during inclement weather.

Legend

Shuttle Bus Routes (Indicated in red, blue, or green)	
Shuttle Bus Stops (Indicated in red, blue, or green)	
Major Park Roads (All vehicles)	
Secondary Roads (All vehicles)	
Shuttle Buses Only	
Parking	
Picnic Tables	
Paved Trails	
Unpaved Trails	
Direction of Shuttle Travel	
Scale varies on this oblique view.	

Park Science

Condor Country

Almost everyday, it seems, we hear about another plant or animal threatened with extinction. Lost in these stories are some of the successes that have occurred over the last few years—the reintroduction of wolves in the northern Rocky Mountains, the increase in the North American population of whooping cranes, and the reestablishment of black-footed ferret colonies in the Western United States. Grand Canyon National Park participates in a reintroduction program for the California condor with encouraging results.

Fossils found in canyon caves indicate that condors have lived in this area for the last 50,000 years. These scavengers survived on the carcasses of the large mammals that roamed throughout North America during the last Ice Age. With the loss of this food source and a changing climate, condor populations declined.

Researchers estimate only a few hundred California condors existed, mostly along the West Coast, when European explorers arrived five hundred years ago. Shooting, egg and feather collecting, even collisions with power lines further reduced the population. By the 1980s fewer than two dozen condors lived in the wild, all in California.

At that time all California condors were moved into a captive breeding program. Handlers developed techniques to raise condors in captivity. Fortunately the condors cooperated and numbers increased. In 1996 The Peregrine Fund released a group of young condors just north of Grand Canyon in an effort to reestablish an Arizona population. Every year since, additional condors have been released in northern Arizona. Many have chosen to frequent Grand Canyon, especially in the spring and

summer, making this one of the easiest places to view California condors.

Today approximately 60 condors soar above Arizona with almost 300 in the world. Condors do not begin breeding until six or seven years of age and rarely succeed in raising a chick until their second or third attempt. With much anticipation volunteers in 2003 watched three mated pairs very closely. Only one of the pairs hatched their single egg and raised the young to fledging, the first condor to hatch and fledge in the wild since 1984 and the first successful nest in Arizona in more than 100 years. In both 2004 and 2005 there have been two successful nests.

Not all news is good news. The 2003 fledgling died early in 2005, apparently from malnutrition. None of the three nesting pairs in 2006 were successful. Lead poisoning continues to be a problem. Condors are exposed



to lead when they ingest bullets or pellets from carcasses. To reduce this lead source, the Arizona Game and Fish Department provided hunters in northern Arizona with coupons for nonlead ammunition.

How do you measure the success of a reintroduction program? A group of

birds feeding and surviving for a decade provides a positive sign. Condors successfully reproducing on their own are even more encouraging. To learn more, attend the *Condor Talk: Wings over the Canyon* program described on page 3.

Forests, Fires, and Views



Grand Canyon offers spectacular natural views—colorful buttes and temples, yawning chasms, a raging river, and . . . columns of smoke? Fire has always played a role in ecosystems. As a natural process in ponderosa pine forests, fires crept across the forest floor consuming fallen branches, dead leaves, shrubs, and young trees. Every five or ten years, these housekeeping fires removed accumulations of material, fertilizing the soil with ashes. The results were open stands of large, mature ponderosa pines with grasses and wildflowers beneath.

Forests of pine, spruce, and fir grow in response to the higher elevations and greater rainfall on the North Rim. Fire was not as frequent in these forests.

Typically when fire came, entire stands of trees were consumed, allowing the growth of new aspen groves and maintaining open meadows. At lower elevations on both rims, “pygmy” forests of pinyon and juniper may go through these “stand replacing” fires, producing open grasslands.

These natural cycles changed when fire suppression began about a century ago. Land managers saw the short-term destruction fire produced, but were unaware of its long-term benefits. Without fire, unburned fuels accumulate on the forest floor. Young trees compete with their elders for scarce water. Overcrowded stands are more susceptible to insect attack. A century of fallen needles and branches make the dense forests a tinderbox. A lightning strike that would have started a mellow surface fire in 1869 can now start a raging inferno.

Today, land managers work to restore the natural role of fire. It is not easy. Fire is a dangerous tool, appropriate only under predetermined conditions.

When forests are too dry, fires are extinguished and restrictions are implemented to avoid unwanted wildland fires.

When conditions are right, some fires are allowed to burn. It is possible that you will see smoke from such fires while you visit this fall. Fire managers take advantage of lightning-caused fires or intentionally ignite fires when environmental conditions are favorable. These managed fires are designed to promote forest health, reduce excess fuels, and restore the natural fire cycle, although 100 years of unburned fuel means more smoke. Smoke has been in Grand Canyon’s skies for millennia, but today it joins other air pollutants to create modern problems.

Air quality is an important issue. Grand Canyon enjoys some of the cleanest air in the United States, although pollution still affects views 90 percent of the time. This haze is not concentrated enough to violate health standards, but it still mutes colors, flattens textures,

and diminishes views. Most haze-causing pollution is produced hundreds of miles away, arriving as a well-mixed “regional haze.” Nearby coal-fired power plants are installing and operating “scrubbers” to reduce their contribution. New standards for vehicles, designed to thin the “brown clouds” over cities, also reduce the pollution reaching Grand Canyon.

Although little air pollution originates from within its boundaries, the park works to reduce air pollution at the local level. Shuttle buses on the South Rim substitute mass transit (and, often, cleaner fuels) for scores of private vehicles. Propane furnaces are replacing oil and wood-fired heating. Rafting companies use cleaner (and quieter) four-stroke engines. The National Park Service participates in state and regional partnerships to protect and restore clean air to parks and wilderness areas throughout the West.

Forest fires present a unique challenge in air-quality management. Fire is a natural process, and managed fire

remains our best tool to promote ecological stability. Eventually, a natural fire regime will mean a return to frequent, low-intensity fires that produce relatively little smoke. For the next few decades, we may have to accept some smoke as the price of restoration. Still, there are limits to how much smoke is acceptable. Air quality monitoring will remain a critical part of fire management at Grand Canyon. Haze and pollution levels are monitored continuously. If impacts become too severe, fire managers can, and have, stopped the spread of managed fires.

Smoke may become trapped in the canyon overnight, making early morning the haziest time of the day. Usually the warmth of the sun clears most smoke by midday. Air quality during fires has never violated health standards, but some people may confuse the effects on breathing of smoke with the effects of altitude and dry air. Whether fires are burning or not, drink plenty of water and do not over-exert in this high, thin air.

A webcam with air quality data can be viewed at www2.nature.nps.gov/air/WebCams/parks/grcacam/grcacam.cfm.

Park News

Searching for a Special Piñon Pine



Alice Talakte, an interpretive park ranger at Tusayan Museum, shares her Grand Canyon country experiences.

In the fall of 2004 piñon trees produced a bumper crop of edible seeds called pine nuts. Not every year is a good year and not every tree is a good producer. When my friends and I went out to harvest this bounty we aroused the curiosity of many visitors who asked, "What are the people doing under those trees? What are you looking for? What do you do with them?"

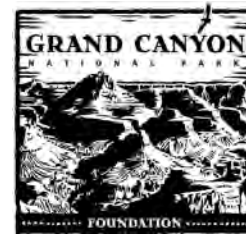
I enjoy sharing my culture with visitors so I happily explained that the tasty nuts are a part of my traditional Navajo diet. Since many of our visitors are not involved in growing and gathering their own food, our activities were novel. It gave me an opportunity to help them understand how early people thrived using Grand Canyon's natural resources.

Piñon nut harvest takes me back to childhood experiences and fond memories. I learned how to gather pine nuts from my grandmother. I can still see her fingers patiently picking up the nuts as she felt for full shells containing sweet meats. She could easily fill a twenty-five pound sack in a day. Early on, my bag contained mostly empty shells. Grandmother would have been proud when I finally learned her tricks. I now manage to fill a gallon-sized bag, a few pounds, in a day.

My grandmother's unwritten rule during piñon nut harvest was: "Do not shake the piñon tree to cause more nuts to fall out of their cones. This is an act of greed and disrespect for nature. A shaken piñon tree will retaliate on its own terms. Perhaps a strong windstorm will come or an early blizzard will cover the pine nuts preventing any further harvest. Always be thankful for the nutritious foods that nature provides. Take only what you need and leave the rest for other creatures."

One particular day, keeping in mind the lessons my grandmother taught me, I ventured out for piñon nuts. I walked all morning looking for a piñon tree, (*tsin*, or *chá oł* in Navajo) that would have dark, plump, creamy-colored nuts (*neesch'ii*). The warmth of the morning sun felt great at the start. After a while, it got hot. Only a few ounces of nuts rattled in my bag to show my day's progress. Taking a break under a piñon, I re-evaluated my situation. Then I heard the unmistakable thump, thumping sounds of nuts falling out of the cones from high above and hitting the outreaching branches on their way down. Right before me were prized nuts that I had failed to notice before. I quickly scanned for the dark-tinted shells; they were what I desired. I had found the special tree that would provide piñon nuts for my snacks. When I am involved in piñon nut collecting, it is easy to lose myself, while the cares of the world vanish.

My grandmother taught me lessons about many plants, seeds, berries, nuts, and roots. Some are good to use, and others are dangerous. Most of all she taught me to respect nature's gifts. At her side, I learned to seek a special tree and to enjoy the wonderful rewards of hard work. Today I am still enjoying the fruits of last year's harvest and the unforgettable experience of finding my special pin-on tree at Grand Canyon National Park. My hope is that future generations will continue to enjoy and appreciate the fruits of their labors and their cultural ties to nature by preserving and protecting the natural and cultural resources not only at Grand Canyon but everywhere.



Grand Canyon National Park Foundation

The Grand Canyon National Park Foundation is a nonprofit organization that preserves, protects, and enhances Grand Canyon National Park by promoting citizen stewardship through philanthropy, volunteerism, and public education. In the past several years, the foundation has raised more than \$8 million to support a variety of projects and programs:

- The first segments of the Greenway biking and pedestrian trails—all wheelchair accessible.
- Renovation of historic buildings and historic boats.
- Critical research and support for condors, mountain lions, native plants, and other species.
- Environmental education programs.
- A fellowship program for university students pursuing careers in natural resource management.

Learn about the full range of their work and how you can be involved by visiting www.gcnpf.org, calling (928) 774-1760, or writing: Grand Canyon National Park Foundation, 625 North Beaver Street, Flagstaff, AZ 86001.

By working together, we continue to ensure that this World Heritage Site is forever grand!

Day Hiking

Before You Go, Remember...

Plan Ahead

As a day hiker, no permits are required. You are entirely on your own. Your descent into the canyon, however brief, marks your entry into a world in which preparation, self-reliance, and common sense are crucial.

Fall Weather Varies

Inner-canyon temperatures can soar past 100° F (38° C) in September. The first snowstorms may come to the South Rim as early as mid-October. Know the weather forecast and dress accordingly.

Double Your Calories, Double Your Fun

Salty snacks and water or sports drinks should be consumed on any hike lasting longer than 30 minutes. Food is your body’s primary source of fuel and salts (electrolytes) while hiking in the canyon.

If you do not balance your food intake with fluid consumption, you run the risk of becoming dangerously debilitated and severely ill. For every hour hiking in the canyon, you should drink 1/2 to 1 quart (0.5 l) of water or sports drinks.

Your best defense against illness and exhaustion is to eat a healthy breakfast, a snack every time you take a drink, and a rewarding full dinner at the end of the day. This is not a time to diet.

Watch Your Time

Plan on taking twice as long to hike up as it took to hike down. Allow 1/3 of your time to descend and 2/3 of your time to ascend.

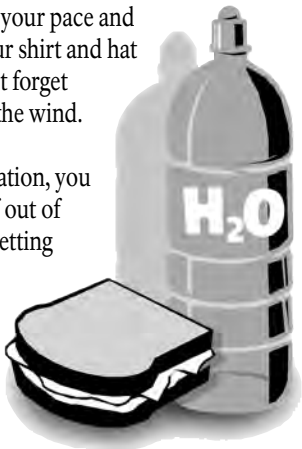
Mules and Hikers

Several recent encounters between hikers and mules resulted in injuries to packers and the deaths of some mules. To ensure safety for yourself, other trail users, and mule riders, when encountering mules on the trails:

- Step off the trail on the uphill side away from the edge.
- Follow the directions of the wrangler. Remain completely quiet and stand perfectly still.
- Do not return to the trail until the last mule is 50 feet (15 m) past your position.

Hiking Tips

- 1. Be Prepared:** Know your route. Autumn days are growing shorter. The weather can change dramatically. Carry a map, flashlight, and extra clothing including wind and rain protection.
- 2. Stay Comfortable:** If it is hot, reduce your pace and hike during the cooler parts of the day. Wet your shirt and hat to stay cooler. If it is cold, add layers and do not forget your hat. It is important to stay dry and out of the wind.
- 3. Go Slowly:** If you can carry on a conversation, you are hiking at the right pace. If you find yourself out of breath, your legs and digestive system are not getting enough oxygen. Lack of oxygen may cause fatigue, heavy legs, and exhaustion.
- 4. Rest Often:** Sit down, prop your legs up, and take a ten-minute break at least once every hour.
- 5. Eat and Drink Frequently:** Balance your food and water intake. Salty snacks help replace electrolytes lost through perspiration. No matter what the temperature, you need water and energy to keep going.



Hiking Chart

WARNING: Do not attempt to hike from the rim to the river and back in one day. There are no loop trails for day hikes; you will be hiking on the same trail in both directions.
Remember! You are responsible for your own safety and the safety of those in your party.

Trails

	Destination	Distance Round-Trip	Approximate Time Round-Trip	Elevation Change	Notes
Rim Trail (Easy) Begin from any viewpoint in the village or along Hermit Road. The Rim Trail offers excellent walking for quiet views of the inner canyon and for visitors who desire an easy hike. See the map on pages 8–9.	Along the Village Rim	Your Choice	15 min.–1 1/2 hours	200 feet/ 60 m	Paved. Best easy walk. Passes historic buildings.
	Along Hermit Road	Your Choice	15 min.–all day	200 feet/ 60 m	Becomes unmarked dirt path west of Maricopa Point.

Bright Angel Trail (Steep)

Trail begins just west of Bright Angel Lodge. Some shade, seasonal water subject to pipeline breaks; check at the Visitor Center or Backcountry Information Center for status.

1 1/2-Mile Resthouse	3 mi. / 4.8 km	2–4 hours	1,131 feet/ 345 m	Restrooms. Water May–Sept.
3-Mile Resthouse	6 mi. / 9.6 km	4–6 hours	2,112 feet/ 644 m	Water May–Sept.
Indian Garden	9.2 mi. / 14.8 km	6–9 hours	3,060 feet/ 933 m	Restrooms. Water.
Plateau Point is extremely strenuous.				
Plateau Point	12.2 mi. / 19.6 km	8–12 hours	3,195 feet/ 974 m	Water year round. View of river 1 1/2 mi. (2.5 km) beyond Indian Garden.

South Kaibab Trail (Steep)

Trail begins south of Yaki Point on Yaki Point Road. Best views for a relatively short hike. Steep trail, no water, little shade. Access trailhead via shuttle bus. Water available at trailhead.

Ooh Aah Point	1.8 mi. / 2.9 km	1–2 hours	600 feet/ 183 m	No water. First view east.
Cedar Ridge	3 mi. / 4.8 km	2–4 hours	1,140 feet/ 347 m	Restrooms. No water. First hitching rail.
Skeleton Point	6 mi. / 9.7 km	4–6 hours	2,040 feet/ 622 m	No water. Second hitching rail. First view of river.



Express hikers’ shuttles depart daily and travel directly from the Bright Angel Lodge and the Maswik Lodge to the South Kaibab Trailhead at: **September**—5:00, 6:00 and 7:00 a.m.; **October**—6:00, 7:00 and 8:00 a.m.; and **November**—7:00, 8:00 and 9:00 a.m.

Hermit Trail (Steep)

Unmaintained steep trail requires caution. Begins 500 feet (152 m) west of Hermits Rest. Water from springs must be treated before drinking. For experienced desert hikers. Hiking boots recommended.

Waldron Basin	3 mi. / 4.8 km	2–4 hours	1,240 feet/ 378 m	No water.
Santa Maria Spring	5 mi. / 8 km	5–8 hours	1,760 feet/ 536 m	Treat water.
Dripping Springs	7 mi. / 11.2 km	6–9 hours	1,140 feet/ 347 m	Treat water. Use extra caution along narrow sections.

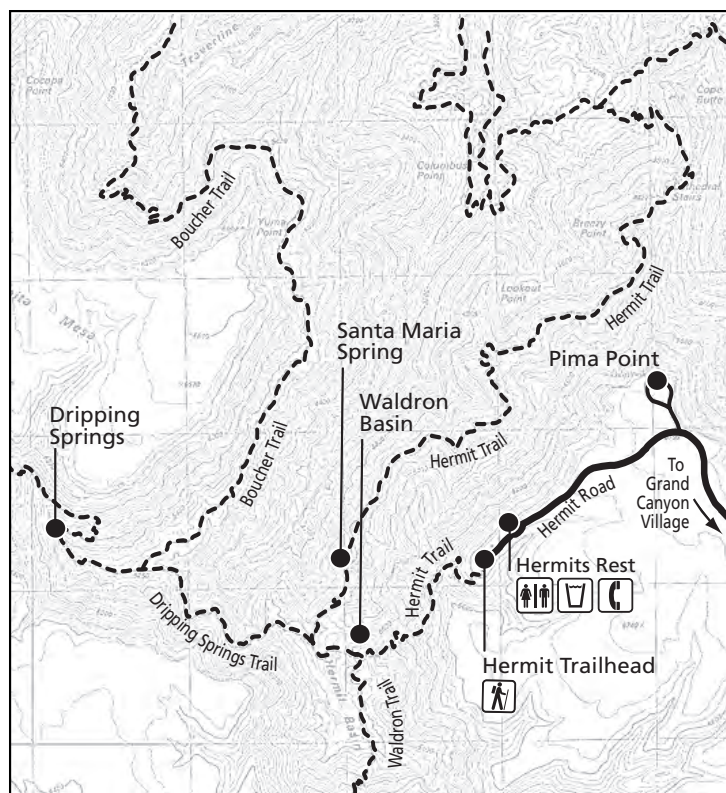
Grandview Trail (Very Steep)

Unmaintained steep trail requires caution. Begins on canyon side of retaining wall at Grandview Point on Desert View Drive (12 miles [19 km] east of village). For experienced desert hikers. Hiking boots recommended.

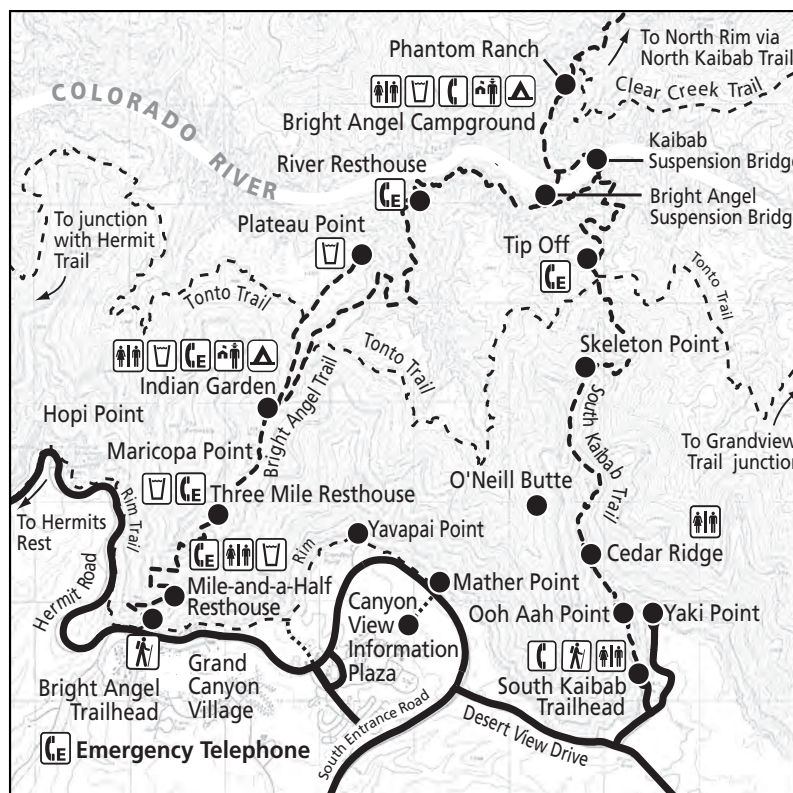
Coconino Saddle	2.2 mi. / 3.5 km	1–2 hours	1,190 feet/ 360 m	No water. Use extra caution along narrow sections.
Horseshoe Mesa	6 mi. / 9.7 km	6–9 hours	2,600 feet/ 793 m	Restrooms. No water. Use extra caution along narrow sections.

Hiking and Camping Below the Rim

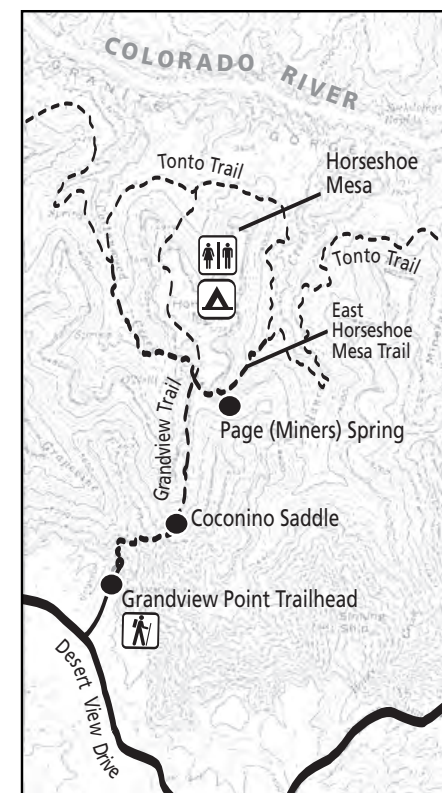
Hermit Trail



Corridor Trails



Grandview Trail



Health Hazards

Moderation is the key to having an enjoyable hike. Hike within your ability, maintain proper body temperature, balance your food and water intake, and rest often. Emergency situations include:

Heat exhaustion. This is the result of dehydration due to intense sweating. Hikers can lose one to two quarts (1-2 liters) of water per hour. Rangers at both Phantom Ranch and Indian Garden treat as many as twenty cases of heat exhaustion a day in summer.

Symptoms: pale face, nausea, cool and moist skin, headache, and cramps

Treatment: drink water, eat high-energy foods, rest in the shade, cool the body.

Heat stroke. This is a life-threatening emergency where the body's heat-regulating mechanisms become overwhelmed by a combination of internal heat production and environmental demands. Every year, two to three Grand Canyon hikers experience heat stroke.

Symptoms: flushed face, dry skin, weak and rapid pulse, high body temperature, poor judgment or inability to cope, unconsciousness. Victim is in danger!

Treatment: find shade, cool victim with water, send for help!

Hyponatremia. This is an illness that mimics the early symptoms of heat exhaustion. It is the result of low sodium in the blood caused by drinking too much water, not eating enough salty foods, and losing salt through sweating.

Symptoms: nausea, vomiting, altered mental states, and frequent urination

Treatment: have the victim rest and eat salty foods. If mental alertness decreases, seek immediate help!

Hypothermia. This is a life-threatening emergency where the body cannot keep itself warm due to exhaustion and exposure to cold, wet, windy weather.

Symptoms: uncontrolled shivering, poor muscle control, and a careless attitude

Treatment: put on dry clothing, drink warm liquids, warm victim by body contact with another person, and protect from wind, rain, and cold.

Leave No Trace



Leave No Trace is a nonprofit organization dedicated to promoting responsible outdoor recreation through education, research and partnerships. While enjoying your visit, please consider the following principles to minimize your impact and help protect Grand Canyon for future generations.

1. Plan Ahead and Prepare
2. Travel and Camp on Durable Surfaces
3. Dispose of Waste Properly
4. Leave What You Find
5. Minimize Campfire Impacts
No campfires in Grand Canyon National Park backcountry.
6. Respect Wildlife
7. Be Considerate of Other Visitors

For more information visit www.lnt.org

Camping Below the Rim

Permit and Fees Required

Overnight backpacking in Grand Canyon provides a degree of solitude, wildness, and silence that is increasingly difficult to find. In the 1970s, overcrowding and environmental degradation made it necessary to institute a set of rules and regulations to which all backpackers are subject.

A backcountry permit is required for all overnight backpacking. The majority of available permits are reserved up to four months in advance.

A fee of \$10 per permit and \$5 per person per night is charged. The permit process allows the National Park Service to control the number of people in each use area daily, thereby limiting resource impact and impact from human waste and litter. The program allows backpackers to enjoy a greater degree of solitude in experiencing the wilderness of Grand Canyon.

Obtaining a Permit

Individuals arriving in the park without a permit may be able to obtain one by participating in a day-by-day waiting list process for last-minute space. Interested hikers should inquire at the Backcountry Information Center (located in the Maswik Transportation Center) which is open daily, 8:00 a.m.-noon and 1:00 p.m.-5:00 p.m.

Guests of Phantom Ranch who have advance reservations do not need backcountry permits.

For more backpacking information, pick up a *Backcountry Trip Planner* at the Backcountry Information Center or the Visitor Center at Canyon View Information Plaza or contact backcountry rangers at:

Backcountry Information Center
P.O. Box 129
Grand Canyon, AZ 86023

Tel: (928) 638-7875
(1:00 p.m. to 5:00 p.m. Mon.-Fri.)

Website: www.nps.gov/grca

Lodging and Services

Food

Canyon Village Marketplace

The general store is located at Market Plaza. Open daily: 8:00 a.m.–8:00 p.m. thru Oct. 14. Beginning Oct. 15: 8:00 a.m.–7:00 p.m.

Delicatessen at Marketplace

Located at Market Plaza. Open daily: 8:00 a.m.–7:00 p.m. thru Oct. 14. Beginning Oct. 15: 8:00 a.m.–6:00 p.m.

El Tovar Dining Room

Located on the rim. Open daily for breakfast: 6:30 a.m.–11:00 a.m., lunch: 11:30 a.m.–2:00 p.m., and dinner: 5:00 p.m.–10:00 p.m. Dinner reservations are required. Call (928) 638-2631 ext. 6432. Lounge: 11:00 a.m.–11:00 p.m.

The Arizona Room

Located on the rim at the Bright Angel Lodge. Lunch: 11:30 a.m.–3:00 p.m., (Lunch will be closed for the season beginning Nov. 1). Dinner: 4:30 p.m.–10:00 p.m. Reservations are not accepted.

Bright Angel Restaurant

Located in the Bright Angel Lodge. Open daily for breakfast: 6:30 a.m.–10:45 p.m., lunch: 11:15 a.m.–4:00 p.m., and dinner: 4:00 p.m.–10:00 p.m. Lounge: 11:00 a.m.–11:00 p.m. Reservations are not accepted.

Bright Angel Coffee House

Located in the Bright Angel Lounge. Open daily: 5:00 a.m.–10:00 a.m.

Bright Angel Fountain

Ice cream and snacks. Located at the Bright Angel Lodge on the rim. Open daily as weather permits.

Maswik Cafeteria

Located in Maswik Lodge at the west end of the village. Open daily: 6:00 a.m.–10:00 p.m. Sports Lounge is open daily: 5:00 p.m.–11:00 p.m.

Yavapai Cafeteria

Located in Yavapai Lodge at Market Plaza. Hours vary seasonally.

Hermits Rest Snack Bar

Open daily: 9:00 a.m.–5:00 p.m.

Desert View Marketplace

Open daily: 8:00 a.m.–5:00 p.m. through Oct. 14. Beginning Oct. 15: 9:00 a.m.–5 p.m.

Desert View Trading Post Snackbar

Open daily: 9:00 a.m.–5:00 p.m. until Oct. 26. Beginning Oct. 27: 9:00 a.m.–4:00 p.m.

Lodging

In the Park

All prices are subject to change. For same-day reservations, call (928) 638-2631. For advance reservations, call (888) 297-2757 or write to Xanterra Parks & Resorts, 14001 East Iliff, Ste. 600, Aurora, CO 80014.

Bright Angel Lodge

On the rim; \$52–\$134.

El Tovar Hotel

On the rim: \$134–304.

Kachina Lodge

On the rim; \$125–136.

Thunderbird Lodge

On the rim; \$122–132.

Maswik Lodge

West end of village; \$78–124.

Yavapai Lodge

Market Plaza; \$96–113.

Phantom Ranch

Bottom of the canyon; overnight dormitory and cabin space. Advance reservations are required. Call for prices.

Outside the Park

Grand Hotel

Tusayan; (928) 638-3333

Grand Canyon Squire Inn

Tusayan; (928) 638-2681

Holiday Inn Express

Tusayan; (928) 638-3000

Quality Inn

Tusayan; (928) 638-2673

Red Feather Lodge

Tusayan; (928) 638-2414

Camping

Camping is permitted only in designated campsites while in Grand Canyon National Park. Violators are subject to citation and/or fine.

In the Park

Mather Campground

Operated by the National Park Service. No hookups are available. Maximum vehicle length is 30 ft. Campsites are \$18 per night on a first-come, first-served basis. Reservations may be made by calling Spherix: (800) 365-2267. For daily campsite availability and reservation details, check at the campground entrance.

Trailer Village

Trailer sites with hookups are located next to Mather Campground. \$22 per site per night for two people, and \$2.00 for each additional person over age 16. Campers may register at the entrance to Trailer Village. Reservations through Xanterra: (888) 297-2757.

Desert View Campground

Located near the East Entrance, 25 miles (40 km) from Grand Canyon Village. Self-registration—first-come, first-served. \$10 per site per night. Campground closes mid-Oct., depending on the weather.

Outside the Park

Camper Village

Commercial campground located one mile (1.6 km) south of park entrance in the town of Tusayan. Hookups and coin-operated showers are available. Call: (888) 638-2887 or visit online: www.grandcanyonentrance.com

Ten-X Campground

Operated by Kaibab National Forest. Located two miles (3 km) south of Tusayan. \$10 per site per night—no hookups or showers. Information: (928) 638-2443. Campground closes Sept. 30.

Services

Laundry & Showers

Located near Mather Campground; • Through Sept. 20 open: 6:00 a.m.–11:00 p.m. Last laundry load 9:45 p.m. • Sept. 21–Oct. 31 open: 7:00 a.m.–9:00 p.m. Last laundry load 7:45 p.m. • Beginning Nov. 1 open: 8:00 a.m.–6:00 p.m. Last laundry load 4:45 p.m.

Bank and ATM

Located at Market Plaza. The bank is open Mon.–Thurs. 9:00 a.m.–5:00 p.m., and Fri. 9:00 a.m.–6:00 p.m. Traveler’s checks and major of credit cards are accepted. 24-hour ATM is also available. Telephone: (928) 638-2437. An ATM machine is also available in the Maswik Lodge lobby.

Post Office

Located at Market Plaza; Window service: Mon.–Fri. 9:00 a.m.–4:30 p.m., and Sat. 11:00 a.m.–1:00 p.m. Lobby open: 5:00 a.m.–10:00 p.m. Stamps are available in the lobby. Phone: (928) 638-2512.

Kennels

Open daily: 7:30 a.m.–5:00 p.m. Telephone: (928) 638-0534. To retrieve your pet after 5:00 p.m., call Fire and Safety: (928) 638-2631.

Lost and Found

For items lost or found in hotels or restaurants, call (928) 638-2631. For all other lost items, call (928) 638-7798. Please take found items to the Visitor Center at Canyon View Information Plaza.

Garage Services

East of Grand Canyon National Park Lodges’ general offices. Open daily: 8:00 a.m.–noon and 1:00 p.m.–5:00 p.m. 24-hour emergency service is available. Telephone : (928) 638-2631.

Camping Equipment

Camping, hiking, and backpacking equipment may be purchased or rented at the Canyon Village Marketplace (general store). Limited repair services are also available.


Grand Canyon Community Library

Mon.–Fri. 11:00 a.m.–5:00 p.m. Sat. 9:00 a.m.–2:00 p.m. Closed Sun. and holidays. Story time for infants through 5 years: Thurs. 11:00–11:30 a.m. Internet service available. Call (928) 638-2718 for directions to the library.

Child Day Care

The Kaibab Learning Center is available for day care of infants through 12 year olds if space is available. Immunization records must be provided. Open Mon.–Fri. 7:30 a.m.–5:30 p.m. Call (928) 638-6333 for more details.

Accessibility

Programs, services, and facilities that are fully or partially accessible to persons with physical disabilities are noted in *The Guide* by the following symbol:  Wheelchair accessible with assistance.

Day-Use Wheelchairs

The National Park Service provides temporary day-use wheelchairs at no charge. A wheelchair is available at the Visitor Center at Canyon View Information Plaza.

Accessibility Permit

To gain entry to Hermit Road, Yaki Point, and Canyon View Information Plaza pick up an Access Pass at entrance stations, visitor centers, most lodges, and the Kolb Studio. This permit also allows use of designated parking if you do not have your accessibility tag or license plate.

Wheelchair-Accessible Tours

Wheelchair-accessible tours are available by prior arrangement. Contact any lodge transportation desk or call (928) 638-2631 for information. TTY Telephone are available to hotel guests in the park.

Accessibility Guide Available

The Grand Canyon National Park *Accessibility Guide* is available upon request at the Visitor Center at Canyon View Information Plaza, Kolb Studio, Tusayan Museum, Desert View Information Center, and park entrance stations.

Medical

24-Hour Emergency Care

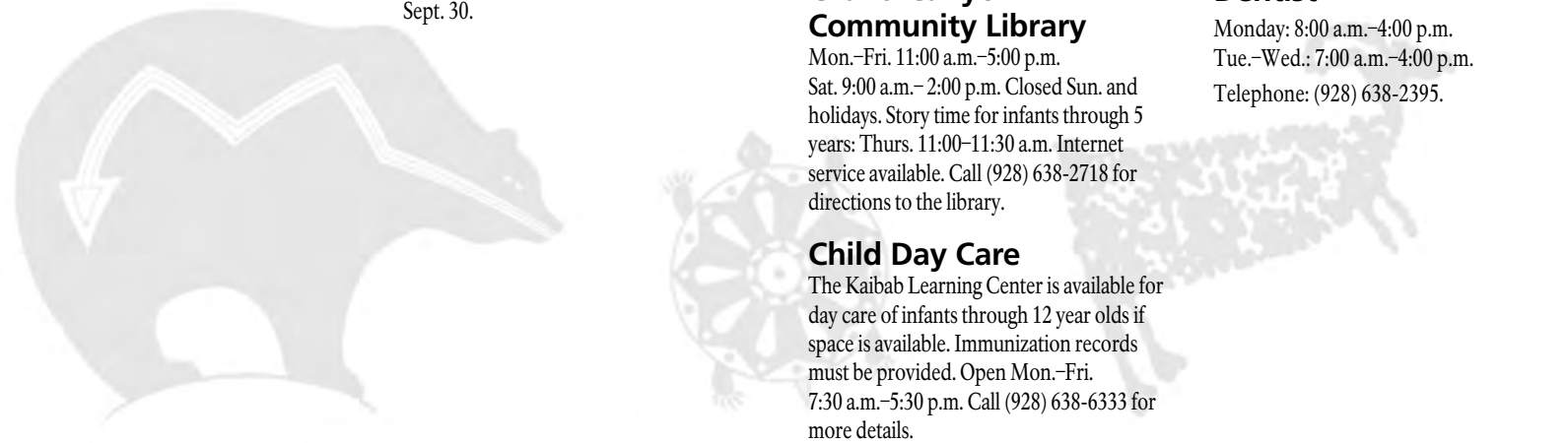
Dial 911 (From hotel rooms dial 9-911).

North Country Grand Canyon Clinic

Through Oct. 31: 8:00 a.m.–6:00 p.m. Beginning Nov. 1: Mon.–Fri.: 8:00 a.m.–5:00 p.m. Phone: (928) 638-2551.

Dentist

Monday: 8:00 a.m.–4:00 p.m. Tue.–Wed.: 7:00 a.m.–4:00 p.m. Telephone: (928) 638-2395.



Organizations and Services

Religious Services

Religious services are offered in the park and the surrounding community. However, the National Park Service does not endorse any group or message.

Current schedules are posted at Mather Campground (near the entrance station), Shrine of the Ages, the information kiosk near the post office, and Canyon View Information Plaza.

A Christian Ministry in the National Parks
(928) 638-2340

Grand Canyon Community Church (Interdenominational)
Edward Purkey, Pastor; (928) 638-2340

The Church of Jesus Christ of Latter-Day Saints
Don Keil, Branch President
(928) 638-9426

El Cristo Rey Roman Catholic Church
(928) 638-4050

Grand Canyon Assembly of God
Jim Starting, Pastor; (928) 638-9415

Grand Canyon Baptist Church
Rick Wiles, Pastor; (928) 638-9421.

Jehovah's Witnesses (Tusayan)
Jim Reilly; (928) 635-0070.

Service Organizations

Alcoholics Anonymous
AA meets Monday, Wednesday, and Friday at 7:00 p.m. in the Kachina Room, Kachina Lodge. Meetings are open and nonsmoking. The Al Anon Family Group meets Friday at 8:15 p.m. also in the Kachina Room.

Grand Canyon Rotary Club
Meets Thursdays at noon at the Canyon Room, El Tovar Hotel.

Lions Club
Meets twice monthly on the first and third Wednesdays at 7:00 p.m. at the Grand Canyon Quality Inn in Tusayan. For information call (928) 638-0666.

Tours and River Trips

Air Tours

Fixed-wing and helicopter tours of the Grand Canyon region originate daily from Grand Canyon Airport. A list of air tour operators is available upon request at the Visitor Center at Canyon View Information Plaza or consult the local telephone directory.

Bus Tours

Tours within the park to Desert View and Hermits Rest, as well as sunrise and sunset tours, are available daily. Wheelchair-accessible coaches are available by prior arrangement. Contact any transportation desk for information or call (928) 638-2631.

Mule Trips

One- and two-day mule trips into the canyon depart in the morning and may be available on a waiting-list basis. Call (928) 638-2631 or contact the Bright Angel Lodge transportation desk for further information.

Horse Rides

Trail rides and twilight wagon rides are available from Apache Stables at the north end of Tusayan. Rides are offered as weather permits. For information and reservations call: (928) 638-2891.

White-Water Raft Trips

White-water trips through the canyon last 3–21 days and require reservations well in advance. Ask at the Visitor Center at Canyon View Information Plaza for a *Trip Planner* with a list of approved river trip operators.

Hualapai River Runners offers all-day trips in the western end of the canyon. Trips originate at Diamond Creek north of Peach Springs, Ariz., a drive of about 160 miles (257 km) or 4–5 hours from the South Rim. For more details call (928) 769-2219.

Smooth-Water Raft Trips

Half-day trips on the Colorado River from Glen Canyon Dam to Lees Ferry are provided by Wilderness River Adventures. Call (800) 528-6154 or (928) 645-3279 for more information. Trips are offered until October 31. A minimum of six people is required. www.lakepowell.com

Learning & Lodging

Fun and informative programs combine lodging, meals, and two days in the field with an instructor. Inquire at the Front Desk or the Transportation Desk at any in-park lodge, or call (928) 638-2525, or visit www.grandcanyonlodges.com (click on promotions).

Transport

Bus Service

Greyhound Bus Lines offers service from Flagstaff and Williams, Arizona, to points nationwide. (See shuttle service below for road transportation to the park.)

Railroad

Grand Canyon Railway offers service between Williams, Arizona, and Grand Canyon. Call (800) THE-TRAIN for information and reservations. The Railroad Express offers bus service to take only a one-way trip on the vintage train. To ride on the train one-way in the morning, contact any transportation desk. To ride on the train one-way in the afternoon, contact the Grand Canyon Railway at (800) THE-TRAIN [(800) 843-8724].

Taxi Service

Service is available to the Grand Canyon Airport, trailheads, and other destinations. 24-hour service daily. Call: (928) 638-2822 or (928) 638-2631, ext. 6563.

Transportation Desks

Information about Phantom Ranch facilities, mule trips, horseback riding, air tours, one-day float trips, and motorcoach tours (including wheelchair-accessible vehicles) is available at the lodge lobbies. Call (928) 638-2631, ext. 6015.

Maswik Lodge

6:00 a.m.–6:30 p.m. until Oct. 31

Bright Angel Lodge

6:00 a.m.–8:00 p.m. until Oct. 31
6:00 a.m.–6:30 p.m. beginning Nov. 1

Yavapai Lodge

8:00 a.m.–1:00 p.m. and
2:00 p.m.–6:30 p.m. until Oct. 31

Rim-to-Rim Shuttle

Daily round-trip transportation between the North Rim and South Rim is provided by Transcanyon Shuttle. One trip each way daily. Reservations required: (928) 638-2820. Scheduled service stops October 15. Charter service available until November 15.

Shuttle Service

Open Road Tours provides shuttle service between Grand Canyon National Park and Flagstaff, Arizona, twice daily. They also offer connections to Phoenix. Call (928) 226-8060 or (877) 226-8060 for times and rates.

Additional Out-of-Park Services

The following facilities are located in Tusayan, outside the park's south entrance on Arizona Highway 64.

For additional services not listed, consult the local telephone directory. Area code (928) for all numbers listed below.

Fuel

Conoco Service Station 638-2608

Food

Cafe' Tusayan 638-2151
Canyon Food Mart 638-2608
Canyon Star 638-3333
General Store 638-9228
McDonald's 638-2208
Pizza Hut 638-4629
Quality Inn 638-2673
Squire Inn Restaurant 638-2681
Tusayan Steakhouse 638-2780
We Cook Pizza, Etc 638-2278
Wendy's 638-6484

Internet Access

Grand Canyon Tourist Center . 638-2626
Quality Inn 638-2673
Red Feather Lodge 638-2414
Jennifer's Internet Bakery Cafe . 638-3433

Beauty Salon

Grand Canyon Squire Inn 638-8413

Western Union

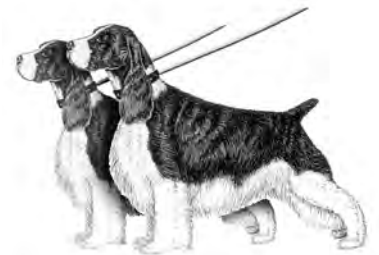
Canyon Food Mart 638-2608

Kaibab National Forest

Tusayan Ranger District 638-2443

News & Weather

KSGC 92.1 638-9552



Pets must be leashed at all times.

Leashed pets are allowed on rim trails throughout the developed areas of the South Rim, but not below the rim. The only exception is service animals.

Persons wishing to take a service animal below the rim must check in first at the Backcountry Information Center (located in the Maswik Transportation Center). Kennels are available. Telephone: (928) 638-0534.

Books/Gifts

Books & More

(Canyon View Information Plaza)
Through Oct. 14 8:00 a.m.– 7:00 p.m.
Beginning Oct. 15 8:00 a.m.– 6:00 p.m.

Bright Angel 7:00 a.m.– 10:00 p.m.

Desert View Trading Post 9:00 a.m.– 6:00 p.m.

Desert View Watchtower
Through Oct. 26 9:00 a.m.– 6:00 p.m.
Beginning Oct. 27 9:00 a.m.– 5:00 p.m.

Desert View Bookstore/Park Information 9:00 a.m.– 5:00 p.m.

El Tovar 7:00 a.m.– 10:00 p.m.

Hermits Rest 9:00 a.m.– 5:00 p.m.

Hopi House 9:00 a.m.– 6:00 p.m.

Kolb Studio
Through Oct. 14 8:00 a.m.– 7:00 p.m.
Beginning Oct. 15 8:00 a.m.– 6:00 p.m.

Lookout Studio 9:00 a.m.– 5:00 p.m.

Maswik 7:00 a.m.– 10:00 p.m.

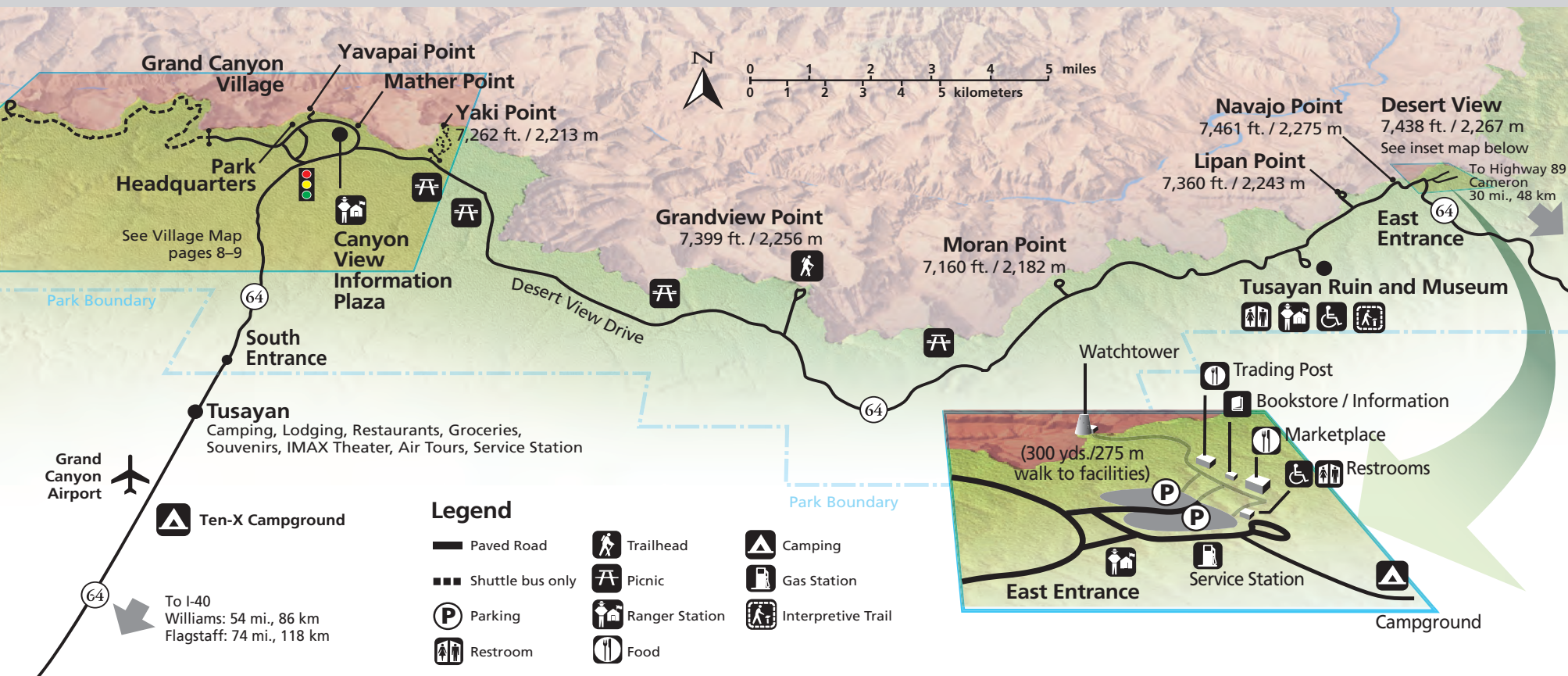
Tusayan Museum 9:00 a.m.– 5:00 p.m.
Beginning Nov. 21 closed Tues. and Wed.
(Tusayan Museum will be closed Oct. 30–Nov. 10 for repairs).

Verkamp's Curio
Through Sept. 15 9:00 a.m.– 6:30 p.m.
Beginning Sept. 16 9:00 a.m.– 6:00 p.m.

Yavapai Observation Station and Bookstore
Through Oct. 14 8:00 a.m.– 7:00 p.m.
Beginning Oct. 15 8:00 a.m.– 6:00 p.m.

Yavapai Curio (seasonal)
Through Oct. 26 8:00 a.m.– 9:00 p.m.
Beginning Oct. 27 9:00 a.m.– 5:00 p.m.

South Rim



Bookstore Locations



Grand Canyon Association

A nonprofit park partner since 1932

When you shop at the Grand Canyon Association bookstores your purchase supports Grand Canyon National Park. Located at Canyon View Information Plaza, Kolb Studio, Tusayan Museum, and Desert View, GCA bookstores also provide information about the park, exhibits, and interpretive displays. See page 5 for details.

When you visit, ask about becoming a Grand Canyon Association member and how to receive discounts at Grand Canyon and other parks nationwide. Also ask about discounts on Grand Canyon Field Institute classes. Inquire at any Grand Canyon Association bookstore or call (928) 638-2481.

Shipping and mail order services are available. Shop online at www.grandcanyon.org or call toll free (800) 858-2808, ext. 7030.

North Rim



The average distance across Grand Canyon "as the raven flies" is ten miles (16 km). However, getting from the South Rim to the North Rim by automobile requires a five-hour drive of 215 miles (346 km).

During winter months, the road to the North Rim entrance is closed due to snow. Lodging and camping are available at the canyon's North Rim from May 15–October 15. Reservations are strongly recommended. Additional facilities are available in the surrounding Kaibab National Forest, the Kaibab Lodge area, and Jacob Lake.

A separate *Guide* issue is published for the North Rim and includes details about facilities and services, as well as program and hiking information. Inquire at the Visitor Center at Canyon View Information Plaza on the South Rim.

Desert View Services

Chevron Service Station	Closes October 22	9:00 a.m. – 5:00 p.m. 24-hour credit card access year-round
Desert View Marketplace	Until Oct. 14 Beginning Oct. 15	8:00 a.m. – 5:00 p.m. 9:00 a.m. – 5:00 p.m.
Desert View Bookstore/ Park Information	Open Daily As staffing permits	9:00 a.m. – 5:00 p.m.
Trading Post Snack Bar	Until Oct. 26 Beginning Oct. 27	9:00 a.m. – 5:00 p.m. 9:00 a.m. – 4:00 p.m.
Trading Post Gift Shop	Until Oct. 26 Beginning Oct. 27	9:00 a.m. – 6:00 p.m. 9:00 a.m. – 5:00 p.m.
Watchtower Gift Shop	Until Oct. 26 Beginning Oct. 27	9:00 a.m. – 6:00 p.m. 9:00 a.m. – 5:00 p.m.
Watchtower Stairs	Until Oct. 26 Beginning Oct. 27	9:00 a.m. – 5:30 p.m. 9:00 a.m. – 4:30 p.m.
Desert View Campground	Closes mid-October	1 st come–1 st served

National Park Service
U.S. Department of the Interior

Grand Canyon National Park
Post Office Box 129, Grand Canyon, AZ 86023

For the latest information updates, visit Grand Canyon National Park's website at: www.nps.gov/grca

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